

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § Group Art Unit: **2863**
WILLIAM KIT DEAN §
Serial Number: **10/769,681** §
Filed: **1/30/2004** § Examiner: **LE, Toan M**
Title: **"DEVICE AND SYSTEM FOR CALCULATING** § Atty. Docket No. **066543.0114**
3D SEISMIC CLASSIFICATION FEATURES §
AND PROCESS FOR GEOPROSPECTING §
MATERIAL SEAMS" §

Mail Stop _____
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE RESTRICTION REQUIREMENT MAILED MAY 1, 2006

Dear Sir:

In response to the Office Action mailed May 1, 2006, Applicant respectfully submits the following remarks and amendments set forth below and request favorable action thereon. The amendments are formatted and presented in accordance with 37 C.F.R. 1.121 and MPEP Edition 8 (last revision October 2005) §714.

As the one-month shortened statutory period for reply is due June 1, 2006, and as this Response is being filed before that date, this Response is considered timely filed.

AMENDMENTS

Amendments to the Claims are reflected in the “Pending Claims and Status Thereof” which begins on page 3 of this Response.

Remarks begin on page 7 of this Response.